

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	laminography and morpholog\$4 and solder	US-PGPUB; USPAT	ADJ	ON	2007/08/02 09:29
S1	1	"10/687179".app.	US-PGPUB; USPAT	ADJ	ON	2007/07/03 16:10
S2	3	("20020054294" "5960127" "6563971").PN.	US-PGPUB; USPAT	ADJ	ON	2007/07/03 16:49
S3	1	"5960127".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/03 16:49
S4	2	10/106435.app.	US-PGPUB; USPAT	ADJ	ON	2007/07/10 15:40
S5	15731	(shadow or out of focus or unfocus\$3) same (remov\$3 or eliminat\$3 or reduc\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/10 15:40
S6	809	(morpholog\$4 filter\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:28
S7	50	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2007/07/10 15:42
S8	38	S7 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/10 15:42
S9	11	slope near5 structur\$3 element	US-PGPUB; USPAT	ADJ	ON	2007/07/11 17:21
S10	2	S9 and morpholog\$4	US-PGPUB; USPAT	ADJ	ON	2007/07/11 16:39
S11	28	pyramid\$3 near5 structur\$3 element	US-PGPUB; USPAT	ADJ	ON	2007/07/11 17:20
S12	1	S11 and morpholog\$4	US-PGPUB; USPAT	ADJ	ON	2007/07/11 16:40
S13	2	slope near5 structur\$3 element	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/11 17:21
S14	91	(morpholog\$4 filter\$3)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/11 17:22
S15	0	S11 and @ay<="2003"	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/11 17:23
S16	71	S14 and @ay<="2003"	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/11 17:24
S17	4	S16 and (shadow or out of focus or unfocus\$3) same (remov\$3 or eliminat\$3 or reduc\$3)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 13:15

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S18	809	(morpholog\$4 filter\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/11 17:30
S19	102	S18 and (struct\$4 element)	US-PGPUB; USPAT	ADJ	ON	2007/07/11 17:31
S20	52	S19 and radius	US-PGPUB; USPAT	ADJ	ON	2007/07/11 17:32
S21	16	S19 and (radius near5 (change or increase or decrease or set))	US-PGPUB; USPAT	ADJ	ON	2007/07/11 17:33
S22	13	S21 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32
S23	9	(US-20050013486-\$ or US-20030099388-\$ or US-20020051515-\$ or US-20010019623-\$ or US-20010038460-\$).did. or (US-5761334-\$ or US-6269176-\$ or US-5995212-\$ or US-6771834-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:49
S24	6	S23 and (threshold\$4 near5 imag\$4)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 07:57
S25	1	"5594768".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/12 14:40
S26	6	("5594768").URPN.	USPAT	ADJ	ON	2007/07/12 14:43
S27	18583	circuit same analyze	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:28
S28	58980	circuit same (analyze or analysis)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:28
S29	33956	(tomograph\$4 or laminograph\$4)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:29
S30	112	S28 same S29	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:29
S31	810	(morpholog\$4 filter\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:30
S32	19	S29 same S31	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32
S33	13	S32 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32
S34	810	(morpholog\$4 filter\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32
S35	102	S34 and (struct\$4 element)	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32
S36	16	S35 and (radius near5 (change or increase or decrease or set))	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32
S37	13	S36 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/12 15:32

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S38	12	S33 not S37	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:10
S39	0	09/346325.app.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 13:15
S40	2	"US 6671419"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:14
S41	983	wavelet and morpholog\$4	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:16
S42	738	S41 and structure	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:16
S43	46	S42 and circuit board	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:19
S44	247	wavelet same morpholog\$4	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:20
S45	75	S44 and "382".clas.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:21
S46	59	S45 and @ay<="2003"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/16 15:21
S47	9	(US-20050013486-\$ or US-20030099388-\$ or US-20020051515-\$ or US-20010019623-\$ or US-20010038460-\$).did. or (US-5761334-\$ or US-6269176-\$ or US-5995212-\$ or US-6771834-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:50
S48	0	S47 and negative same erosion	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:50
S49	810	(morpholog\$4 filter\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:50
S50	7	S49 and negative same erosion	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:54

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S51	12	S49 and (((negative or inver\$4) adj5 image) same erosion)	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:55
S52	11	S51 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/16 17:55
S53	0	loce-robert.in.	US-PGPUB; USPAT	ADJ	ON	2007/07/17 08:17
S54	166	loce.in.	US-PGPUB; USPAT	ADJ	ON	2007/07/17 08:17
S55	166	S54 and robert	US-PGPUB; USPAT	ADJ	ON	2007/07/17 08:17
S56	1	09/218688.app.	US-PGPUB; USPAT	ADJ	ON	2007/07/17 15:30
S57	811	dilation same (difference or subtraction)	US-PGPUB; USPAT	ADJ	ON	2007/07/17 15:30
S58	216	S57 and "382".clas.	US-PGPUB; USPAT	ADJ	ON	2007/07/17 15:31
S59	14	S58 and dilation adj3 subtraction	US-PGPUB; USPAT	ADJ	ON	2007/07/17 15:32
S60	14	S59 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/17 15:32
S61	12	(US-20020051515-\$ or US-20050013486-\$ or US-20030099388-\$ or US-20010038460-\$ or US-20010019623-\$).did. or (US-6058218-\$ or US-5761334-\$ or US-5995212-\$ or US-6771834-\$ or US-6728004-\$ or US-6272230-\$ or US-6269176-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:11
S62	12	(US-20020051515-\$ or US-20050013486-\$ or US-20030099388-\$ or US-20010038460-\$ or US-20010019623-\$).did. or (US-6058218-\$ or US-5761334-\$ or US-5995212-\$ or US-6771834-\$ or US-6728004-\$ or US-6272230-\$ or US-6269176-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:12
S63	1	S62 and eros\$4 near5 (negat\$4 or inver\$4 or background)	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:12
S64	0	S62 and (doubl\$4 near5 ((structur\$4 element) or SE))	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:41
S65	966	(doubl\$4 near5 ((structur\$4 element) or SE))	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:41
S66	65	S65 and morpholog\$4	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:56

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S67	105	S65 same (size or side)	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:56
S68	2	S67 and morpholog\$4	US-PGPUB; USPAT	ADJ	ON	2007/07/18 11:56
S69	0	S62 and (image near4 shift)	US-PGPUB; USPAT	ADJ	ON	2007/07/18 12:07
S70	1	S62 and shift	US-PGPUB; USPAT	ADJ	ON	2007/07/18 12:07
S71	1	"5781667".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/18 14:21
S72	2	10/106435.app.	US-PGPUB; USPAT	ADJ	ON	2007/07/18 16:58
S73	0	"6154809.pn"	US-PGPUB; USPAT	ADJ	ON	2007/07/18 16:58
S74	1	"6154809".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/18 17:05
S75	1	("5960127").URPN.	USPAT	ADJ	ON	2007/07/18 17:41
S76	0	davis-m.in.	USPAT	ADJ	ON	2007/07/18 17:41
S77	18631	davis.in.	USPAT	ADJ	ON	2007/07/18 17:42
S78	1161	davis-m\$.in.	USPAT	ADJ	ON	2007/07/18 17:42
S79	53	davis-michael.in.	USPAT	ADJ	ON	2007/07/18 17:42
S80	1	S79 and "382".clas.	USPAT	ADJ	ON	2007/07/18 17:43
S81	1655	382/145-150.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:36
S82	1371	S81 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:36
S83	38	S82 and morpholog\$4 (filter\$4 or process\$4)	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:36
S84	23	S83 and (erosion or dilation or (structuring element) or pyramid)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 16:27
S85	3	S83 and multi\$1scale	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:40
S86	1	"5781667".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 14:37
S87	1	S86 and dilation	US-PGPUB; USPAT	ADJ	ON	2007/07/19 14:37
S88	0	pct/IL98/00477.pct.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 16:27
S89	1655	382/145-150.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:36
S90	1371	S89 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:36

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S91	38	S90 and morpholog\$4 (filter\$4 or process\$4)	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:36
S92	2	S91 and solder joint	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:43
S93	2	S91 and solder near5 joint	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:43
S94	6	S91 and (focus or shadow) and (circuit board)	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:57
S95	1452	circuit board near5 inspection	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:57
S96	208	S95 and x\$1ray	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:57
S97	72	S95 and laminograph\$4	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:59
S100	61	S97 and solder	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:59
S101	5	S100 and (out-of-focus or out of focus)	US-PGPUB; USPAT	ADJ	ON	2007/07/23 16:06
S102	32	S100 and shadow	US-PGPUB; USPAT	ADJ	ON	2007/07/23 16:00
S103	1	"4926452".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/23 16:07
S105	49	laminography and blurr\$4 and (circuit board) and solder	US-PGPUB; USPAT	ADJ	ON	2007/07/23 16:36
S106	1	"4516252".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/23 17:15
S107	359	"382".clas. and (morphological (filtering or processing))	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:11
S108	30	S107 and ((structur\$4 element) same (increas\$4 or add\$4))	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:23
S109	8	S108 and ((initiali\$5 or set) same (radius or size) same element)	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:47
S110	25	S108 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:23
S111	1	S108 and (structuring element) same radius	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:48
S112	6	S107 and (structuring element) same radius	US-PGPUB; USPAT	ADJ	ON	2007/07/26 11:48